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UTILITY				
PATENT APPLICATION				
TRANSMITTAL				

Attorne	rney Docket No.		003797.00716	
First In	ventor	Nini	ane Wang	
Title	DYNAM	IC WE	EATHER SIMULATION	
Expres	ss Mail Lat	el No		

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Commissioner for Patents **APPLICATION ELEMENTS** Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 (Total Pages Specification **27** ] a. Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. D paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. ☐ Power of 37 C.F.R. 3.73(b) Statement - Detailed Description (when there is an assignee) Attorney - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 7 12. 🛛 Copies of IDS Information Disclosure 🕅 Formal 🔲 Informal Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Sheets 2 ] 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🖾 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_ Prior application information: Examiner\_ Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 28319 or Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Ross A. Dannenberg Registration No. (Attorney/Agent) 49,024 Signature Date November 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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	for	FY	200	14	

Effective 10/01/2003. Patent fees are subject to annual revision. ☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 1262

Name (Print/Type)

Signature

Ross A. Dannenberg

Complete if Known				
Application Number	ТВА			
Filing Date	November 20, 2003			
First Named Inventor	Niniane Wang			
Examiner Name	TBA			
Art Unit	TBA			
Attorney Docket No.	003797.00716			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None			3. AD	DITIO	NAL FE	ES					
Order ☑ Deposit Account:				Entity	Small I	Entity					
Deposit						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald
Account	19-073	33				1051	130	2051	65	Surcharge - late filing fee or oath	
Number						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	_					1053	130	1053	130	Non-English specification	
Account Name	Banne	r & v	Vitcoff, LTD.			1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is au	thorized to	o: (che	ck all that apply)			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
□ Charge fee(s) ir     □ Charge any add	ditional fee(	s) durii	ng the pendency of	this application		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) ir				fee		1251	110	2251	55	Extension for reply within first month	
to the above-identi			INT. CULATION			1252	420	2252	210	Extension for reply within second month	
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1. BASIC FI						1253	1,480	2253	740	Extension for reply within third month	
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1001 770 20	001 385	Uti	lity filing fee	770		1401	330	2401	165	Notice of Appeal	
1002 340 20	002 170	De	sign filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 20	003 265	Pla	ant filing fee			1403	290	2403	145	Request for oral hearing	
	004 385 005 80		issue filing fee ovisional filling fee		-	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 100   20	000 00		ovisional mang ree		J	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770				1453	1,330	2453	665	Petition to revive - unintentional			
			<u> </u>			1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAI	IM FEES					1502	480	2502	240	Design issue fee	
			xtra Fee from			1503	640	2503	320	Plant issue fee	
Total Claims 26	-20 **	= 6	laims below 18	Paid = 108	٦	1460	130	1460	130	Petitions to the Commissioner	
Independent	╡~	늗	==	= ===	1	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 7	-3 **	= 4	X 86	= 344		1806	180	1806	180	Submission of Information Disclosure Stmt	
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Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description			1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	· -
1202 18	2202	9	Claims in excess of			1810	770	2810	385	For each additional invention to be	
1201 86 1203 290	2201 2203	43 145	Independent claim Multiple dependen		d	1801	770	2801	385	examined (37 CFR § 1.129(b))	<del>  </del>
1204 86	2204	43	** Reissue indeper							Request for Continued Examination (RCE)	<u> </u>
			original patent	in excess of 20 a	nd	1802	900	l 1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent										$\vdash$	
					1	Other fe	ee (speci	ify)	-		
SUBTOTAL (2) (\$) 452											
**or number previously paid, if greater; For Reissues, see above				*Redu	ced by B	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 40			
SUBMITTED BY										Complete (if applicable)	\

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Registration No. (Attorney/Agent)

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49,024

Telephone

Date

(202) 824-3153

November 20, 2003

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NONPUBLICATION REQUES	T
UNDER	
35 U.S.C. 122(b)(2)(B)(i)	

First N	lamed Inventor	Niniane Wang	_
Title	Dynamic Weathe		
Atty D	ocket Number	003797.00716	-

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 20, 2003

Date

Signature

(202) 824-3153

Ross A. Dannenberg, Reg. No. 49,024

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.